Exhibit 7

Charu Desai v. University of Massachusetts Memorial Medical Center, Inc. et al.

Civil Action No. 4:19-cv-10520-DHH

University of Massachusetts Chan Medical School's Motion for Summary Judgment

Excerpts of Dr. Rosen's Deposition

Max P. Rosen, M.D. May 07, 2021

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1
               UNITED STATES DISTRICT COURT
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                DISTRICT OF MASSACHUSETTS
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     -----x
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   CHARU DESAI,
                 Plaintiff,
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                                     Civil Action No.
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        VS.
                                     4:19-cv-10520-DHH
7
   UMASS MEMORIAL MEDICAL CENTER,
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   INC., ET AL.,
                 Defendants.
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10
   -----X
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14
              DEPOSITION OF MAX P. ROSEN, M.D.
15
                   Conducted Remotely
16
                   1800 West Park Drive
                        Suite 400
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               Westborough, Massachusetts
                        May 7, 2021
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                  10:10 a.m. to 5:03 p.m.
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   Reporter: Laurie J. Berg, CCR, RPR, CRR, CLR, CER
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- Q. Is there any chance you are on any medications that would impair your comprehension of my questions?
 - A. No.
- Q. Are you on any medication that would impair your ability to testify truthfully?
- A. No.

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- Q. Did you do anything to prepare for the deposition today, other than speak with counsel?
- 10 | A. No.
- 11 Q. Did you discuss the deposition with anyone, 12 other than your attorney?
- 13 | A. No.
- Q. Did you review any documents to prepare for the deposition?
- 16 | A. Yes.
- 17 | Q. Can you identify them?
- A. They were documents that my attorney has provided for me, which, many of them, I have seen before --
- 21 Q. Okay.
- 22 A. -- things that I have signed.
- Q. Perfect. Dr. Rosen, I'm going to ask you a little tiny bit about your start at -- of employment.

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You are employed at UMass Memorial Health Care, correct?

- A. I'm actually employed by UMass Memorial Medical Group and UMass Medical School.
- Q. You serve as the chair of the Department of Radiology at UMass Memorial Medical Center; is that correct?
 - A. Correct.
 - Q. When did you begin working there?
 - A. In September of 2012.
- Q. Had you been the chair of any department before you became chair of radiology at UMass Memorial?
- A. I was the vice chair -- the executive vice chair at Beth Israel Deaconess before this.
- Q. So you're -- tell me, what are the duties and responsibilities that you have in your role as chair of the Department of Radiology?
- A. There are several. The first is to ensure the department provides high-quality and safe imaging services for our patients. The other responsibilities are to ensure the smooth, efficient and appropriate running of the department for -- to support the institution and the other physicians and departments

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and providers in the health care system.

The -- another responsibility is to ensure the appropriate education of our learners, which includes medical students, residents, fellows and any other trainees. And another responsibility is to oversee the research operations of the department, which are based in the medical school. And another responsibility is to ensure the well-being and the career development and work environment for our faculty, our trainees and the staff in the department.

- Q. Thank you. With regard to your role and responsibilities in sort of running the department, I assume that you're in charge of hirings?
- A. I'm in charge of hiring the facul -- the radiology faculty, as -- as opposed to the technical side of the department. For example, I do not hire the technologists or the nurses.
- Q. Thank you. You're responsibile for setting the salaries of the faculty members in the department?
- A. I work in conjunction with the medical group finance team to set the salaries.
- Q. Does anyone else have any input into salary determinations?
 - A. Could you be more specific, please?

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Q. I could try. You said that you work with the finance group to set salaries.

And I'm wondering if there are people, other than those in the finance group, and you, who are responsible for determining salaries?

A. The medical group is run by a medical group president and a COO and also has a board in the finance committee. And the medical group administration ensures that our salaries are in line with national benchmarks.

And the benchmarks that are used in radiology, there's something called AAARAD, which is a benchmark for academic radiology departments, and there's also a benchmark called MGMA, which is another benchmark that the medical group uses in determining salaries.

- Q. Thank you. I assume that, in your role as chair of the department, you are also responsible for awarding raises and/or salary increases?
- A. I can suggest them, but, every year, my budget is approved by the medical group finance committee.
- Q. Has the medical group finance committee ever rejected your proposed raises and/or compensation

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- I always work in conjunction with the medical group finance committee and the CFO to determine what appropriate compensation is.
- Thank you. I assume you are, also in your Q. role as chair of the department, responsible for annual performance evaluations and assessments of physicians?
 - Α. Yes.
- And you are responsible for terminations of 10 0. physicians; is that correct? 11
- In conjunction with the legal opinion 12 Α. Yes. of the medical group lawyers. 13
- 14 MS. WASHIENKO: I'm now going to see,
- Dr. Rosen, if I can manage eDepoze. 15
- (Exhibit 1 marked for identification.) 16
- 17 BY MS. WASHIENKO:
- with luck, I have now distributed to all a 18 Q. document that has been marked Exhibit 1. 19
- 20 (Viewing computer.) Do I THE DEPONENT: click on "open new exhibit"?
- 22 MR. WAKEFIELD: Yup.
- 23 Okay. THE DEPONENT:
- 24

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- Q. Do you recall if Dr. Ferrucci ever told you that he had any concerns about Dr. Desai's performance?
 - A. I don't recall.
 - O. Who is Dr. Richard Irwin?
 - A. Dr. Irwin is a -- either critical care or pulmonologist -- critical care specialist or pulmonologist. I'm not sure of his exact specialty, and was one of the senior critical care pulmonary people at UMass.
- Q. In his capacity as a senior pulmonologist at UMass, would he have had opportunity to work with
- 14 | Dr. Desai?
- 15 A. Yes.
- Q. Did Dr. Irwin ever express to you concerns about Dr. Desai's performance?
- 18 A. I asked Dr. Irwin for his opinion of 19 Dr. Desai's performance.
- 20 Q. Do you recall when that was?
- 21 A. I don't recall the exact date.
- 22 Q. Do you recall why you asked him?
- A. I had received, from Dr. Dill, several complaints about Dr. Desai's performance, and concerns

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- had been brought to Dr. Dill. Also Dr. Robinson, at Marlborough Hospital, had raised concerns with me about Dr. Desai's performance.
- Q. When you asked Dr. Irwin about Dr. Desai's performance, what did he tell you?
- A. He shrugged his shoulders and said, well, I can read my own chest x-rays.
- Q. And you understood from that, that he was saying that he did not need her?
- A. Correct. That he was perfectly capable of interpreting his own chest x-rays and was not -- did not need to rely on Dr. Desai's interpretation.
- Q. You -- you mentioned a minute ago that you asked him, because Dr. Dill brought concerns to your attention and that concerns had been brought to her attention; is that correct?
- A. Correct.
- Q. Do you know who brought concerns to Dr. Dill's attention?
 - A. Not specifically, and I don't recall specifically. But as the section chief, Dr. Dill was responsible for the quality of -- of the division, and, often, people would ask her to re-read or review studies that Dr. Desai had interpreted for Dr. Dill's

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- Q. You also said that Dr. Robinson brought concerns to your attention --
 - A. Yes.
- Q. -- correct?

 Did she -- can you summarize what her concerns were?
- A. General concerns about doctor -- the quality of Dr. Desai's interpretations. At one point, she said to me that she never believed any of Dr. Desai's reports and could not rely on them.
- Q. Did you, at any point prior to your decision to terminate Dr. Desai, inform her of these concerns?
- A. No. I communicated the concerns to Dr. Dill, as the section chief, who would then be responsible for overseeing the quality of people in her division.
- Q. So you would agree with me that Dr. Robinson lodged a number of complaints about radiologists in the radiology department at UMass Memorial, correct?
- A. Dr. Robinson, over time, had raised multiple issues with me; some, you know, over a wide range of topics.
- Q. Including the performance of the radiologists at UMass Memorial, correct?

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the service that we have, and we're continuously trying to improve the service and meet the needs of Marlborough Hospital from what we can provide as a large group.

We also provide a robust QA service to them and run a QA program for them that they didn't have before. We've also expanded the breast services that they have, before. And, as I said, we also offer 24/7 final reads for ED, and we also offer fellowship-trained pediatric radiologists that Marlborough never had.

- Q. Thank you. Now, back to Exhibit 26, I'm going to ask you to take a look at it, and let me know when you've done so. With luck, I have managed to distribute it.
 - A. (Deponent viewing exhibit.) Okay.
 - Q. Dr. Rosen, do you recognize this document?
- A. (Deponent viewing exhibit.) Well, it's an e-mail to me from Kathy Green, so I -- you know, I assume that I saw this at one point.
- MS. WASHIENKO: Just for the record, it's UMM-04745 through -746.

BY MS. WASHIENKO:

Q. The e-mail thread starts at the bottom of the

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- page; Kathy Green writing to you on Wednesday,
 feb 1, 2017, in which Ms. Green writes, and I think
 it's just a crazy printing issue, but she appears to
 be writing, I'm working with Julie to pull reports and
 images together for Charu but I need to know, colon,
 with a couple of questions; Number 1 and Number 2,
- 7 underneath that.

8 First, who is Julie?

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- A. That should be Julie Rivers, who's one of our PACS IT administrators.
- Q. I gather from her e-mail to you that, prior to her writing this to you, you had tasked her with pulling reports and images together for Charu, correct?
- 15 A. I don't know if I had asked Kathy Green directly or Steve Beaudoin, who's the radiology
- 17 director at University.
- Q. And why had you asked someone, either Steve or Kathy Green, to pull reports and images together for Dr. Desai?
- 21 A. Because I was concerned about Dr. Desai's 22 quality.
 - Q. What made you --
- 24 A. As --

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- Q. -- concerned about her quality at that time?
- A. Well, a few things. As I said earlier, I had several complaints from Kim Robinson. I've also, you know, stated that Kim Robinson had, you know, several issues. Also, looking at our QA database, that there were several cases in there that were labeled threes or fours which are, you know, potentially significant misses from Dr. Desai.

And at everybody's annual review, my standard process was to print out threes and fours for people and give them to the radiology faculty to make sure that they were aware of these cases and ask them to go and look at them.

And then, also, with issues raised by Dr. Dill, in her role as the section chief for thoracic radiology, where people would come to her and ask her to re-review studies that Dr. Dill had interpreted and -- that Dr. Desai had interpreted and Dr. Dill had -- had concerns about the quality of Dr. Desai's reads.

So, at that point, I felt it had risen to the level where I needed to conduct an independent review to see if what I was concerned about was substantiated by a blind, independent review process.

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Q. So, to the best of your recollection now, the -- the -- well, so let me pause. I'm going to direct your attention up to the -- to the next part of the e-mail thread. You are responding to Kathy Green and you state, Hi -- Just wanted to state that this is a confidential review, which has been requested by a clinician outside of radiology.

Who was that?

- A. I'm assuming that's my res -- my taking Dr. Robinson's complaints and operationalizing those.
- Q. Are you aware if there was a different clinician who brought concerns to you, such that you would have initiated a confidential review of Dr. Desai's cases?
- A. Most of the complaints that I received directly were from Dr. Robinson. But Dr. Dill, I think, had also received complaints from other clinicians who had asked her to review Dr. Desai's studies.
- Q. So you let Kathy Green know that you wanted 25 random chest CTs and reports dictated by Dr. Desai, 25 chest CTs and reports dictated by other attendings, and then you just sort of describe in Numbers [sic] 3 and Number 4 the -- sort of the

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mechanics of the review.

How did you -- how did you decide to do 25 random chest CTs dictated by Dr. Desai?

- A. I wanted to have a -- a matched number of Dr. Desai's versus a control group, and I also wanted to keep the number of studies manageable for one reviewer. And an average chest radiologist can read about 25 chest CTs in a day, and I felt that about two days' worth of work was appropriate for this, but the -- the selection of 25 was not scientific --
- Q. Ahh --
 - A. -- or, rather, 50.
 - Q. So do you have any idea how many other attendings' reads were included in the Section 2, 25 chest CTs dictated by other attendings?
 - A. I don't remember. Again, the studies were pulled randomly. I was not involved in selecting the studies.
 - Q. Fair to say that, unless the random selection pulled all 25 from just one other radiologist, that the number of reads by other radiologists that were reviewed in connection with this confidential review, were fewer than the number read that were Desai's reads?

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A. Correct. My -- my -- my goal was to compare a body of reads from Dr. Desai against a collective body of reads from 20 -- from other radiologists.

And although it's not in here, I think, at some point, I asked for the comparison group not to include Dr. Dill or Dr. Schmidlin, because I wanted to compare Dr. Dill to nonthoracic radiologists -- to compare doctor -- I wanted to compare Dr. Desai to nonthoracic radiologists, so I -- I -- at some point, should have excluded any reads by Dr. Dill or Dr. Schmidlin.

And the reason I wanted to compare Dr. Desai to nonthoracic radiologists was actually to give her the benefit of the doubt, because, in my opinion, her level of training and expertise was not at the level of Dr. Dill or Dr. Schmidlin and what a current, modern chest radiologist should be doing.

- Q. So you had reports pulled to compare 25 of Dr. Desai's reviews with 25 collective reviews from other attendings.
- I -- I suppose I'll say it this way; setting aside any sort of comparitory issues, in that however many mistakes might have been revealed by a review of Dr. Desai's cases, fewer would, by definition, be

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- revealed of reviews by other attendings, because other attendings did not similarly have 25 readings reviewed?
- A. My point was not to compare Dr. Desai to any specific radiologist. My point was to compare Dr. Desai to a collective of other radiologists who were not thoracic radiologists who were reading chest CTs.
- Q. Right. But one of the consequences of how you pulled the cases is that none of the other attendings had the same number of images to have been reviewed. In other words; another of the attendings, had he or she had 25 cases reviewed, might have had any number of alleged misreads also uncovered that was not part of the analysis that you set up in pulling just 25 total reads from other radiologists.
- A. Well, it's only speculation about what the outcome would've been if I picked 25 of one radiologist, but I could've easily compared Dr. Desai to 25 of Dr. Dill's or 25 of Dr. Schmidlin's, but I was trying to give Dr. Desai the benefit of only being compared to nonthoracic radiologists who were reading chest CT.

And Dr. Desai was holding herself out as a

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- thoracic radiologist. So you could argue that the appropriate comparison would've been against a board certified thoracic or -- or fellowship trained, rather, there's no board -- a fellowship-trained thoracic radiologist.
- Q. So, you pulled, or had pulled, 25 random chest CTs of Dr. Desai's and 25 chest CTs dictated by other attendings.

What did you do with them, then?

- A. I asked that they were loaded into a system called LifeImage, which is a -- a cloud-based image sharing system. And also had the reports de-identified, so there was no patient name, medical record number and no indication of who the radiologist was who read it. And the file room team identified -- matched each study, each imagine, with the report by a number, 001, 002, 003, so the reports could be linked with the images.
 - Q. Then what?
- A. So I, then, identified a thoracic radiologist who was willing to review these studies, and the instructions that I gave them was that I had 50 chest CTs with de-identified reports that I would like them to review. I did not tell them how many were from one

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- person versus the comparative group or anything else.

 It was 50 chest CTs to be read.
 - And I asked the person to report whether they agreed or disagreed with the interpretation. If they disagreed with the interpretation, whether it was a -- in their opinion, a minor disagreement or a major disagreement, and whether or not that agree -- whether or not that disagreement would have an impact on patient care, in their opinion.
 - Q. Do you recall who you identified as the radiologist to do this review?
- A. Yes.

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- Q. Who was that?
- A. Dr. Litmanovich.
- Q. How did you identify her?
- A. She has a reputation of being a good thoracic radiologist and that she is somebody who I worked in the same department with years ago. And so I knew that she was, you know, well-respected, competent, and, if she agreed to do something, that she would, you know, carry through on the project.
 - Q. Where was it that you worked together?
 - A. Beth Israel Deaconess.
 - MR. WAKEFIELD: Let's go off the record

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- 1 | radiologist. I would meet with them in person for
- 2 their annual review. In that review folder would be
- 3 the list of QA cases. I would, then, give the list to
- 4 | the radiologist and ask them to take it upon
- 5 themselves to review those cases and make sure that,
- 6 | if there were issues, that they learned from them.
- 7 And then that confidential QA information was no
- 8 | longer -- it -- it, then, was not sent to the medical
- 9 school for the processing of the faculty annual
- 10 | review.
- Does that -- is that clear? Does that make
- 12 | sense?
- 13 | Q. I -- it makes sense.
- So the medical school employment files on a physician would not have the QA data, because it
- 16 contained PHI and MRN numbers and whatnot?
- 17 A. Correct. And I know this might be splitting
- 18 | hairs, but I don't think the annual faculty review is
- 19 | considered an employment document. It's a faculty
- 20 appointment document.
- 21 Q. Still not --
- 22 A. Yeah, not -- should not have, you know --
- 23 Q. Still -- I understand.
- 24 A. -- it shouldn't have information in it. But

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- I just wanted to make the distinction between
 employment, which is really with the medical group;
 and the faculty appointment, which is the medical
 school -- and sorry, I mean, I know you understand
 this, but I just want it to be clear in how I think
 about the different roles that I have with the
 different institutions.
 - Q. Fair enough. Are those reports maintained by you after you generate them for each respective physician?
 - A. No. I don't maintain those annual reports.
 - Q. So you will have given a report to the physicians that will have identified any number of -- the three and four flagged potential problematic reads?
 - A. Mm-hmm.

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- Q. And they walk out the door with the list?
- A. Correct. Because the QA process is that -the QA -- the person responsible for QA in each
 section should be managing those cases as they come
 in. And they should be reviewing the case with the
 radiologist, who initially read the study, and then
 helping to adjudicate who was -- who was right and who
 was wrong, or whether nobody was right or whether

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COMMONWEALTH OF MASSACHUSETTS MIDDLESEX, SS.

I, Laurie J. Berg, Certified Court Reporter, Registered Professional Reporter, Certified Realtime Reporter, Certified LiveNote Reporter, Certified eDepoze Reporter and Notary Public, in and for the Commonwealth of Massachusetts, do hereby certify that pursuant to appropriate notice of taking deposition, there remotely appeared before me the following named person, to wit: MAX P. ROSEN, M.D., who was by me duly sworn; that he was thereupon examined upon his oath and his examination reduced to writing by me; and that the deposition is a true record of the testimony given by the witness.

hand and seal this 19th day of May, 2021.

My commission expires:

September 14, 2023

Notary Public

IN WITNESS WHEREOF, I have hereunto set my

Max P. Rosen June 01, 2021

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                     UNITED STATES DISTRICT
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                   DISTRICT OF MASSACHUSETTS
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              Civil Action No. 4:19-cv-10520-DHH
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     CHARU DESAI,
                          Plaintiff,
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     VS.
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     UMASS MEMORIAL MEDICAL CENTER,
     INC., ET AL.,
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                          Defendants.
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     * * * * * * * * * * * * * * * * * * *
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                           VOLUME II
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         CONTINUED DEPOSITION OF: MAX P. ROSEN, M.D.
                       Conducted Remotely
15
                1800 West Park Drive, Suite 400
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17
                   Westborough, Massachusetts
          Tuesday, June 1, 2021
18
                                           10:09 a.m.
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Max P. Rosen June 01, 2021

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- BY MS. WASHIENKO:
- Q. I have now distributed Exhibit 64, I think.
 - A. Okay.

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- Q. This is Dr. Desai's notice of termination, correct?
 - A. Correct.
- Q. And this is your signature in the bottom left-hand signature block?
 - A. Yes. it is.
- Q. It's dated March 9, 2018, but, in fact, you did not give this to Dr. Desai on March 9, 2018, isn't that correct?
- A. I see that it's dated March 9th and I see that the termination date is March 17th, but I -- I don't know why there's that discrepancy between those two dates.
- Q. Do you recall, Dr. Rosen, that you met with Dr. Desai on March 14th, 2018, and informed her of her termination?
 - A. I don't recall specifically.
- Q. In that -- in that meeting, do you recall that Dr. Desai asked the -- the reason for her termination?
 - A. I remember meeting with Dr. Desai and I

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- remember her asking me why she was being terminated, and my answer would have been over quality issues.
- Q. Do you recall stating to her that you did not need a reason to fire her?
 - A. No.

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- Q. Do you recall that Dr. Desai asked you to provide examples of the poor quality work?
 - A. Yes.
 - Q. Were you able to do so in that meeting?
 - A. I did not provide it in that meeting.
- Q. But you explained that you had had someone conduct an independent review, isn't that correct?
- A. Yes. That I had -- a blinded independent review of her work was performed.
- Q. Right. The termination letter which is Exhibit 64 states that Dr. Desai's employment would terminate on March 17th, 2019. Do you see that?
 - A. Yes.
- Q. So a year after you informed her of her termination her employment would, in fact, be terminated?
 - A. Correct.
- Q. And the -- the delay was because she was entitled to a year's notice under her contract, is

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1	PLEASE ATTACH TO THE DEPOSITION OF MAX P. ROSEN, MD
2	CASE: Charu Desai vs. Umass. Memorial Medical
3	Center, Inc., et al.
4	DATE TAKEN: Tuesday, June 1, 2021
5	ERRATA SHEET
6	Please refer to Page X for errata sheet
7	instructions and distribution instructions.
8	PAGE LINE CHANGE REASON
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15	I have read the foregoing transcript
16	of my deposition and except for any corrections or
17	changes noted above, I hereby subscribe to the
18	transcript as an accurate record of the statements
19	made by me.
20	Executed this day of
21	
22	Valin Har let L
23	James 1/2 / 2 Com
24	MAX P. ROSEN, MD

Max P. Rosen June 01, 2021

COMMONWEALTH OF MASSACHUSETTS)
SUFFOLK, SS.)

I, Valerie Rae Johnston, Shorthand Reporter and Notary Public in and for the Commonwealth of Massachusetts, do hereby certify that there came before me on the 1st day of June 2021, at 10:09 a.m., the person hereinbefore named, who was by me duly sworn to testify to the truth and nothing but the truth of his knowledge touching and concerning the matters in controversy in the cause; that he was thereupon examined upon his oath, and his examination reduced to typewriting under my direction; and that the deposition is a true record of the testimony given by the witness.

I further certify that I am neither attorney or counsel for, nor related to or employed by, any attorney or counsel employed by the parties hereto or financially interested in the action.

In witness whereof, I have hereunto set my hand and affixed my notarial seal this ____ day of June 2021.